

Children's Newspaper

Every Wednesday—Threepence

FOUNDED BY ARTHUR MEE

No. 1841, July 3, 1954

YOUTH HOLIDAY

CN correspondent visits one of Britain's loveliest centres

No Youth Centre in Britain is more attractive than Kilvrough Manor, standing white and four-square among its trees and lawns, about eight miles west of Swansea.

Kilvrough Manor is one of the biggest of the chain of holiday centres, stretching from Argyllshire to Hampshire, run by the National Association of Girls' Clubs and Mixed Clubs and its local Associations.

There it was that a CN correspondent spent a week-end not long ago in company with a party of schoolgirls from Paris and members of two English Youth Clubs, and this is his account of a visit which he will not soon forget.

As I pulled up beside a white pillared porch sheltering a blue front door several boys came running out. They had just arrived by coach, found their sleeping quarters (60 visitors can stay here), and were just off to explore the grounds and find the short cut down to the sea for a bathe.

Then I met the Warden, Mr. E. S. Bombback, and his wife, from South Africa, who have the constantly recurring task of turning a collection of new arrivals into a happy holiday family.

SHOP ON WHEELS

After some tea with the French party in the dining-room, furnished like a Welsh kitchen, we went upstairs into the lounge which looks out across the grounds to the Gower hills. There was a writing room, for letters home, and a big room for indoor games and dances.

Outside, on the big gravel sweep in front, was a van on wheels known as "the shop." This sells almost anything you might want, from sweets and toothpaste to stamps for that letter home.

Kilvrough stands on the famous Gower Peninsula of South Wales and looks across the Bristol Channel at the cliffs and hills of North Devon and Somerset. It is famous for coves and big beaches with acres and acres of sand, for cliffs, for caves all waiting to be explored, for romantic old castles and little stone-built churches, as well as for wonderful bird life.

COLOURFUL INTRODUCTION

Mr. Bombback is enthusiastic about all these things, and on the first evening of each "holiday" he gives an interesting introduction to them, a kind of "meet-the-Gower" talk, illustrated with really fine colour pictures, taken by himself, which he shows on a screen in the big room.

Kilvrough, he explained to me, has a fourfold purpose. First, it provides a holiday centre for youth clubs. And it really is a centre—the point from which all sorts of activities, not always easy to pursue at home, branch out into this particularly attractive corner of our island.

You may pack up a picnic lunch; borrow a bicycle (for one shilling a day) and explore the whole peninsula; join a party to inspect one of the prehistoric camps in the neighbourhood; or visit the big stones of Arthur's Seat which once formed the burial chamber of some great Celtic chief.

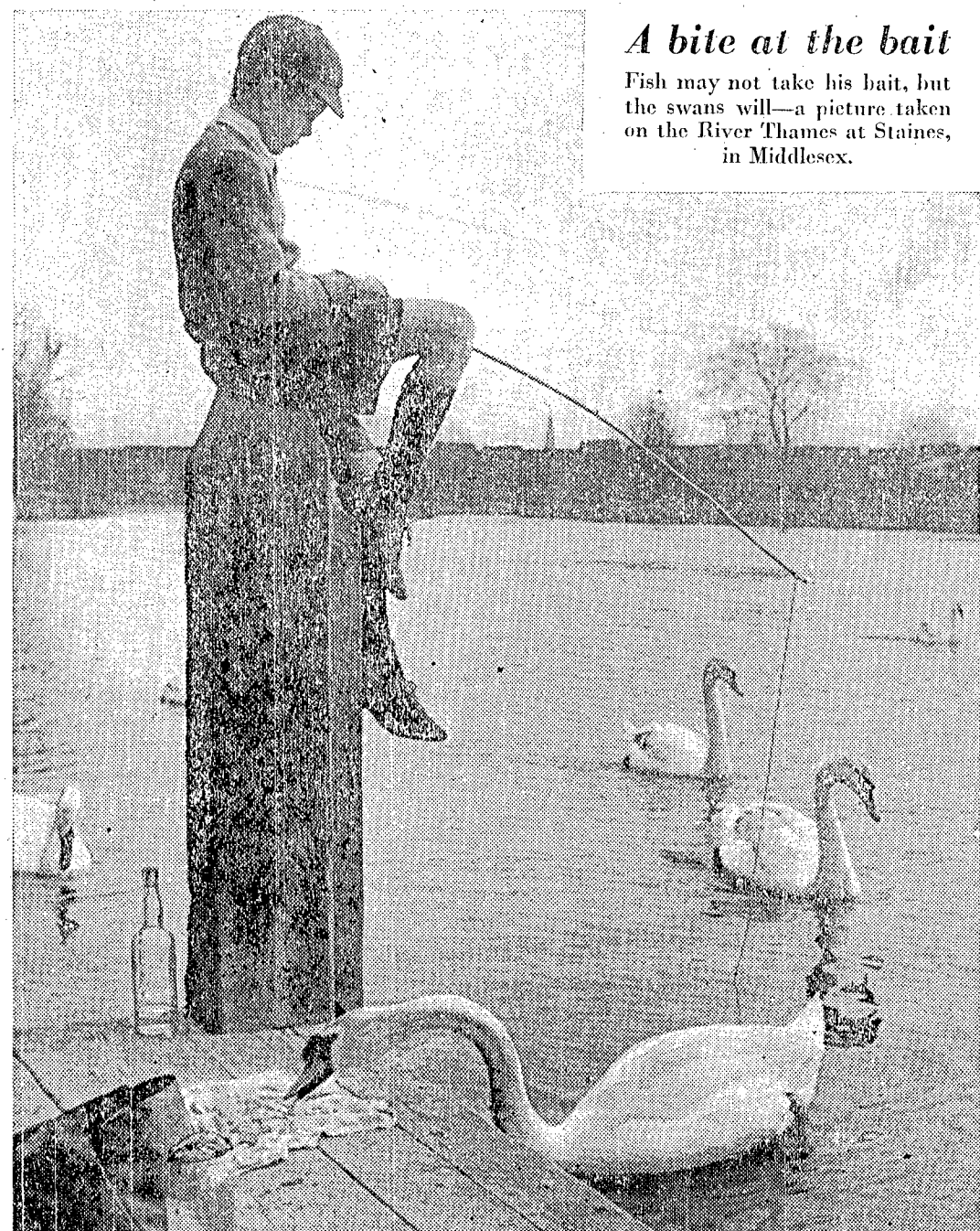
USED BY SCHOOLS

Kilvrough is also used for conferences. It specialises in receiving all kinds of youth organisations, catering for them and making them feel at home quickly. It provides accommodation for children, on "School Journeys," organised by schools from all parts of the country.

These "journeys" last from a few days up to a fortnight of a school term and are treated as part of school work. The pupils take notebooks and keep diaries of their activities from day to day.

Then there are courses for Girls in Industry. Personnel managers and others in charge of staff in industrial concerns send girls, who they think would benefit by it, for a week to Kilvrough or one of the other centres. As well as such

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A bite at the bait

Fish may not take his bait, but the swans will—a picture taken on the River Thames at Staines, in Middlesex.

FLYING ANGELS OF THE OUTBACK

The only women in the world operating a flying doctor service are two women doctors who work in the desolate Nullarbor Plain of Australia. They are Dr. Freda Gibson and Dr. Merna Mueller, who operate the Bush Church Flying Medical Service, serving lonely homesteads within a radius of 350 miles. Few Australians know their story.

Since the service was established in 1938, some 15,000 patients have been treated. Dr. Gibson and her late husband were the pioneers of this humane organisation, and after his death in 1948 Dr. Freda maintained it. She has flown over 200,000 miles and brought 200 patients to the hospital at Ceduna. King George VI awarded her the O.B.E.

Every year she and her 26-year-old partner, Dr. Merna Mueller,

make an average of over 100 trips, flying 25,000 miles to give succour to 1250 sick or injured people. They are available 24 hours a day, and often give emergency treatment in the aircraft itself.

No wonder the scattered families who live in Australia's dry hot interior call these two women the Flying Angels of the Outback.

BIRDIE

A large seagull swooped down on a golf ball on the Flamborough Head golf course and swallowed it as it flew slowly over the players.

Not knowing if there was anything in the rules about golf balls swallowed by seagulls, they agreed another ball could be dropped without penalty.

The player who lost the ball won the hole. We do not know what happened to the seagull.

ROUGH RIDE ROUND AUSTRALIA

A reliability trial, claimed by its organisers to be the toughest in the world, will test drivers and cars from many countries when they leave Sydney this week for a month's drive around Australia.

The trial held last year for the first time was so successful that the organisers have extended it to cover every State in Australia. The 260 entrants will drive for hundreds of miles in uninhabited country along bush tracks and sand dunes.

From Sydney the drivers will go north into Queensland, across to Darwin, along the north-west coast of Australia through Wyndham and Broome, south to Perth, across the Nullarbor Plains to Adelaide, through to Melbourne, and back to Sydney—a distance of more than 9000 miles.

SHARKY WATERS

For the first time in 45 years a man has succeeded in swimming the 15-mile stretch of dangerous sea between Three Anchor Bay, Cape Town, and Robben Island. Mr. Vic Pearson, a Rover Scout, on his third attempt set up a record of 6 hours 15 minutes through a high running sea with a temperature of 46 degrees.

Mr. Pearson was surrounded by small vessels with men armed with rifles, watching for man-eating sharks every foot of the way.

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INSPIRED LEADERSHIP FOR GREECE

C.N. Diplomatic Correspondent

THE Prime Minister of Greece, Field-Marshal Alexander Papagos, has made a proud announcement. He has said that his country will this month begin negotiations to settle her foreign debts.

This marks an important stage in the soldier-statesman's determined effort to raise Greece from the economic ruin and confusion left by the war.

Not long ago Field-Marshal Papagos, who is now 70, would have recoiled at the thought of becoming a politician.

During the war he waged a brilliant campaign against Mussolini's armies, but later he was captured by the Germans and spent four bitter years in a concentration camp.

When he returned to his own country he would have been glad to live quietly in his small home outside Athens, where he was born.

The son of a general, he had passed his youth in the Military Academies of France and Belgium as well as of Athens. Throughout his life of action he had nursed an ambition to write—and, indeed, he has written some books. But the decision that his country still needed his public services made him put his pen aside.

One day in July 1951 he surprised all his countrymen by declaring that he would contest the General Election then being prepared in an atmosphere of crisis.

His sense of duty to his country in her great need, impelled him to try to succeed where the professional politicians had failed. He created a new Party, and called it the Greek Rally.

All that Field-Marshal Papagos

could offer the people were hard work, stern economies, and government without corruption; but in the election his party won more seats in the Greek Parliament than any other. To take part in the Government, however, this soldier-turned-politician would have had to join a coalition, and this he would not do.

A year later, in November 1952, the people returned him to power with a strong majority.

He told them they could not expect American aid to continue indefinitely, and the battle to rise clear of poverty and political confusion began.

BIG SCHEMES

The rebuilding of roads and houses was undertaken. Hydro-electric schemes offered hopes of more work. Efforts to rid the country of malaria were renewed.

A few weeks ago a pact with Turkey and Yugoslavia set a new seal on the programme to build a defence of the Greek democracy which no aggressor will easily overthrow.

Field-Marshal Papagos has been likened by some people to Garibaldi; others have called him the Churchill of Greece. Certainly he has raised his country to a position of new respect among the nations of the world. Although the tasks he has set himself are not yet completed he has achieved much. Through his inspired leadership Greece has again found the vigour and other qualities that made her a proud little country.

YOUTH HOLIDAY

Continued from page 1

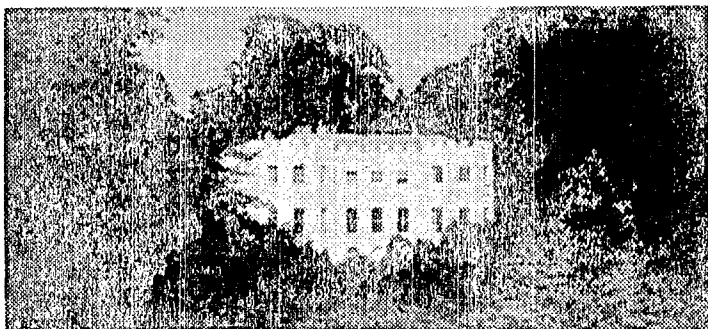
things as I have described these girls also study committee work and the organisation of social activities and so on, useful when they return to work again.

Finally Kilvrough is used for commercial and industrial conferences of managers and foremen. And when they have finished their own business they can soon see, at first hand, what this fine place has to offer to their own children or young work people.

A holiday at Kilvrough can be arranged by the National Association

tion of Girls' Clubs and Mixed Clubs (30 Devonshire Street, London, W.1.) through your own club or firm.

I mentioned that each party soon becomes a happy family. As one of the family you do your own chores, make your own bed and help tidy your room, and share in preparing vegetables and washing dishes. This is team work and all part of the fun. And it is also partly the reason why a week's holiday for anyone between 15 and 17 costs only £3 10s., beside the coach fare.



Kilvrough Manor nestling among the trees on the Gower Peninsula



By the C.N. Press Gallery Correspondent

THE name of "Her Majesty's Colonial Service" is to be changed. From October 1 next, it will be "Her Majesty's Overseas Civil Service"—and with this change come Government guarantees of security for those who devote their lives to Britain's interests in the overseas territories.

This is all part of the gradual change in our relationship with those who, with us in these British islands, owe a common allegiance to the Sovereign.

What a fund of opportunity this creates for young people with a strong sense of social service to go out into the world to work for a grand ideal!

With the freeing of our meat supplies from Government control new arrangements come into force for the purchase of fat-stock.

Major Lloyd George, the Food Minister, has been telling Parliament about the qualifications and salaries of the men who will run the new scheme.

For example, livestock inspectors will draw salaries of between £830 and £1230. They must have "ability to estimate carcass weights of live animals" and to supervise grading. At the higher level they must be able to organise and control the work of a team of inspectors.

Salary range for area markets officers is £1030—£1230. They must have "intimate knowledge of the operation of fat-stock markets; knowledge of commercial values of fat-stock; capacity to assess and report upon the efficiency of fat-stock markets in so far as the Government's financial liability is affected."

Meat graders, whose pay ranges from £515 to £1230, must have ability to interpret meat grading specifications with reliability. Among the qualifications of pig supply inspectors is ability to grade pigs for bacon and to deal with grading inquiries from pig producers and bacon factories.

ONE important aspect of the litter menace in the countryside is revealed in a written answer by Sir Thomas Dugdale, the Minister of Agriculture.

He says particular attention is called in the Country Code, issued by the National Parks Commission, to the risks of damage to mow parts and other farm machinery from discarded tins and broken glass.

MR. BUTLER, our Chancellor of the Exchequer, believes in being arithmetically precise. When he was talking about the cost of a concession in the Finance Bill the other day, he said a lesser concession would, of course, bring down the cost.

"If we gave only half the concession, the cost would only be half," he added. "I hope I am making the matter crystal clear." The House enjoyed the joke.

News from Everywhere

RIDING SCHOOL

Pupils of Haberdashers' Aske's School in Hampstead, London, set up a national record when five of them gained full marks in a cycling proficiency test. Of the other 49 pupils who took the test, none scored less than 90 per cent.

Three British Guiders have been selected to help in American Girl Scout camps for three months. They are Miss Mary Hunter of Aberdeen, Miss Enid Bainbridge of Sale, near Manchester, and Miss Sheila Hughes of Scholes, near Leeds.

A three-hundredweight stone said to have been used by St. Cedd when he preached in Essex is to become a pulpit in St. Cedd's Chapel, St. Peter-on-the-Seawall at Bradwell.

THE LIVING DESERT

The title of the new Walt Disney nature film reviewed by our critic in the C.N. dated June 19 was The Living Desert. It is a film that everyone should see.

New trading contracts won by Britain are: radar equipment for the US Army worth £2,200,000; and agricultural equipment for the Persian Government to the value of £1,600,000.

A playground at Harlow New Town, Essex, will have a committee of children who will be responsible for the conduct of the other children.

A new car park in San Francisco has five floors—all below the earth's surface. There is parking space for 1025 cars.

A group of 26 Yugoslav teachers is visiting this country to study the organisation and development of education in London.

FULL MARKS

Janet Lewis, ten-year-old C.N. reader living at Harlesden, came top in the North-West London Sunday Schools Scripture examination. She gained 100 marks.

A nine-foot long sow weighing nearly half a ton has been bred on a farm in central Sweden.

A memorial to Sir John Alcock and Sir Arthur Whitten Brown, who made the first non-stop flight across the Atlantic 35 years ago, has been unveiled at London Airport.

The Royal Society for the Prevention of Accidents has offered a challenge trophy for which factories can compete.

The Government of Western Australia have prepared a £500,000 scheme to combat ants.

CORRECTION

In the Picture-News map in the issue dated June 19, we stated that the Sun is seen overhead at noon at its farthest northern limit, called the Tropic of Capricorn. This should have been, of course, the Tropic of Cancer.

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The Children's Newspaper, July 3, 1954

COME ALONG WITH CASSIDY

Hopalong Cassidy (Bill Boyd), the actor and T V star, will be visiting this country from July 15 for a 14-day tour to promote British and American Youth friendship. He will bring 48 American boys, one from every American State, and he wishes 48 boys from this country to join his party.

The programme for the tour includes visits to Clacton, Skegness, Filey, Ayr, Blackpool, Pwllheli, and Dublin. From these centres the boys will visit places of interest. Civic receptions have been arranged in several towns, the first being in London.

It is hoped that Leaders will be able to nominate lads who would not normally be able to afford a first-class holiday. The whole scheme is sponsored by The Variety Club of Great Britain. Six boys are to be chosen from Manchester and the other 42 from towns all over Britain.

CALL OF THE MOORS

Noticing a very old man plodding along a road near Bedford and seeming near exhaustion, a policeman took him kindly by the arm to the police station.

On being questioned it turned out that he had come from an Old Folk's Home in South-East London, 50 miles away.

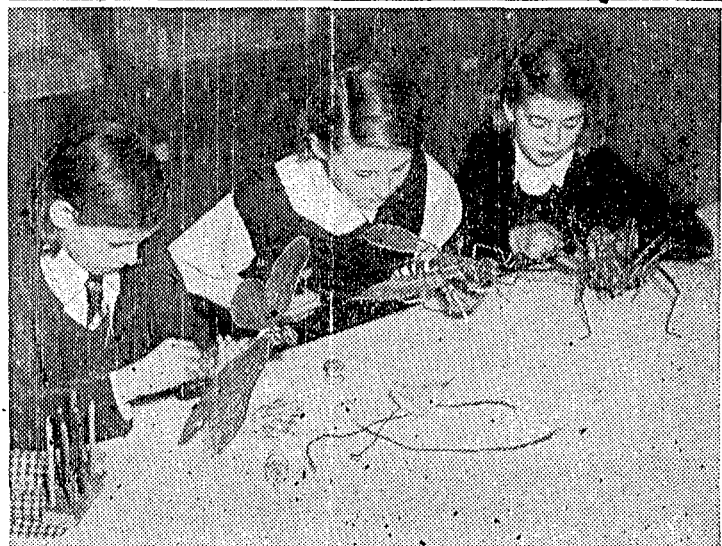
Where was he going? Oh, he wanted to see his Yorkshire Moors just once more. His age was 93.

The longing in the old man's heart would have been understood by George Borrow's gipsy man, who cried: "There's the wind on the heath, brother; if I could only feel that, I would gladly live for ever."

AT HOME AT SCHOOL

Miss Edna C. Bausch, of Evanston, Illinois, has retired after many years as a schoolteacher, and has bought a small school building to live in.

She plans to substitute wallpaper for blackboards and then to live in the classrooms. "The idea of living in a school appeals to me," the retired teacher says.



They make their own models

Pupils at Cassland County Secondary School in Hackney, London, make models of the creatures they are learning about. Here we see Yvonne Tichener (left), Valeria Jewes, and Pauline Tomkins making models during a lesson on insects.

OLD SCHOOL FOR THE NATION

One of the best examples of an early 17th-century school building, Old Blundell's at Tiverton, in Devon, is now in the safe keeping of the National Trust. The transfer coincides with the 350th anniversary of this famous public school, which since 1882 has occupied a handsome group of red buildings outside the town.

Peter Blundell, founder of the school, is said to have been a poor errand boy in Tiverton who saved up enough money to buy a length of cloth called kersey, which he sold at a profit. He continued buying and selling kersey until he amassed a huge fortune, part of which he left to build the old grammar school, scene of the early chapters of Lorna Doone. It dates from 1604.

CLOSE-UP OF A VOLCANO

Some bold New Zealanders climbed Mount Ngauruhoe during its recent eruption. The eruption is believed to have been Ngauruhoe's most violent of this century. An explosion had hurled molten lava 2000 feet into the air, and the outbreaks were visible 40 miles away.

The climbers' daring was rewarded by an awe-inspiring spectacle. They saw a glowing 3000-foot stream of lava flowing from the lip of the crater into the valley, and looking like "a great stairway to the stars." The top of the stairway had the appearance of a gigantic Roman Candle with white-hot rock for sparks.

SWIMMING UNICORN

A specimen of a unicorn fish, one of the rarest deep-sea creatures, has been found near Wellington in New Zealand. Only three fish of this kind have been seen in the Dominion since 1870, and few have ever been found anywhere else in the world.

The name comes from the nine-inch long orange horn in the peaked forehead of the fish, which is of a delicate iridescent silver colour with pale pink fins.

RESCUING THE BADGERS

While Mr. Tom Prebble, of Rhodes Minnis, Kent, was out for a walk his dog grew suspicious of an empty water tank they passed in a field.

Mr. Prebble went to investigate and found a pair of badgers huddled together in a corner of the tank, frightened and quite unable to get out. He called two other men and they placed branches against the walls of the tank, hoping that Brock and his wife would be able to crawl out, but to no purpose.

The rescuers then tried to drop a looped rope over the badgers, but failed until Mr. Prebble climbed down, "roped" Mr. and Mrs. Brock, and saw them safely hauled out.

Within a few minutes both were scuttling off into nearby woods.

Mr. Prebble said later that he thought the badgers had been imprisoned in the tank for at least two days.

PENGUINS AT THE CHRISTENING

Thousands of penguins and five people were the only witnesses to a christening which took place on one of the world's loneliest islands the other day.

The Rev. U. Joubert travelled by fishing vessel to Malagas, an island on the South African coast, north-west of Cape Town, where the only human residents are the superintendent, Mr. E. Geldenhuys, and his wife—and now their baby, who was christened by the minister. Two Government officials accompanied him.

Malagas got its name from a variety of seabird and is an important guano island.

GLASS 1200 YEARS OLD

An extremely valuable archaeological find has been made on the islet of Lilloen in Lake Mälär, near Stockholm. Among quantities of bronze, silver, and iron, ceramics, arrowheads, and coins were several kinds of eighth-century glassware, the like of which has been found nowhere else in the world.

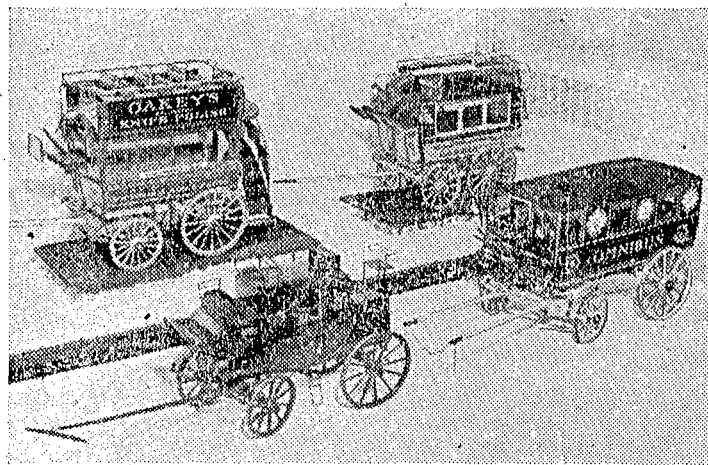
According to Dr. Wilhelm Holmquist of the Swedish Historical Museum: "This discovery in one sweep filled the gap in our archaeological knowledge of the time between the seventh century and the Middle Ages when glass was introduced in the churches."

SECRETS OF COAL

X-rays are now being used in an effort to make coal yield its still undiscovered secrets, declared Mr. A. Whitaker, of the National Coal Board, recently.

Better ways, he said, were needed of "opening up" coal. "The present established way of carbonisation is akin to opening a tin of sardines by putting it on the gas until it bursts. In the case of coal we still do not know how to design a tin-opener, and, until we know much more about the molecular structure of coal, we do not know how to begin."

Travel in more leisurely days



These models of old buses are to be seen at Euston Station, London, in an exhibition illustrating 200 years of evolution in carriage design.

The centre-piece of the show is an old railway horse-bus which was used at Tenterden in Kent up to 1924. It was discovered some months ago in a stable and has been re-painted in its original colours of bright green and yellow. Among those who travelled in this gay "conveyance" was the famous actress, Dame Ellen Terry, whose home was near Tenterden.

Another interesting exhibit is a full-scale reproduction of an 1875 Midland Railway third class compartment. It has an outside communication cord and a special ceiling rack for top hats. This was the first third class carriage to

have soft seats. Previously, any top-hatted person who chose to travel third class had to sit hard or bring his own cushion!

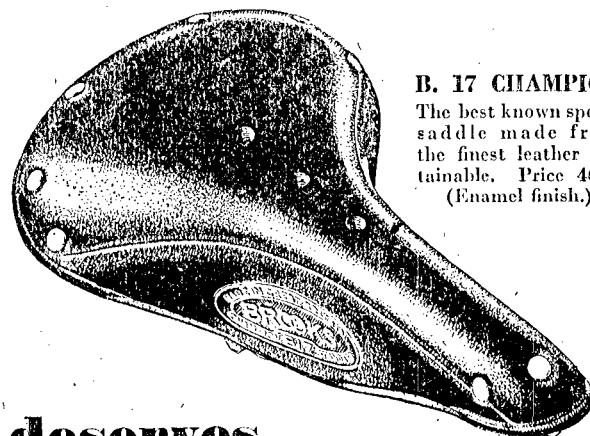
Other illustrations of railway carriage development include a display of lighting from oil lamps to the latest electric fittings.

The Exhibition, called Popular Carriages, is open until September 25. Admission is 6d. for people under 14, one shilling for others.

SWALLOWED!

A Philadelphia doctor recently made a list of 2316 objects he has removed from the stomachs of patients. The list included 745 bones, 507 coins, 276 safety pins, 85 buttons, and 49 pins and needles.

A good Saddle . . .

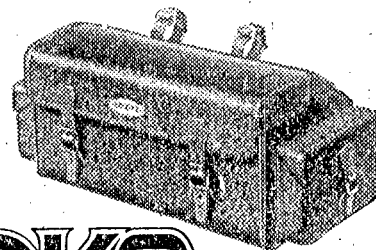


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CAMERA CORNER

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14. Pictures of Pets (2)

KITTENS always make attractive pictures; they cannot help looking lovable and amusing. Good poses are fighting with a ball of wool, peering over the edge of a shopping basket, and stalking through long grass. To emphasise a kitten's smallness, you should include a big familiar object in the picture.

As kittens are frisky creatures, you will often need a shutter speed of one-hundredth of a second or less. Sharp pictures cannot be obtained with a box camera shutter unless the subject does not move.

A lively pet can often be kept still by providing a favourite tit-bit to eat, or putting an obstruction in its path. For this purpose, a large mirror, a stool, or a wooden box are ideal. Most animals are intrigued by these objects and are halted sufficiently long for a slow shutter speed to be used.

Cats have to be caught unawares, as they will rarely stay in the desired position. When washing themselves after eating, or stretching after a sleep, a high shutter speed may be necessary. However, when watching a mouse-hole, sleeping, or admiring the view, a box camera can be used.

Puppies, just as attractive as kittens, are also quick movers; but often more co-operative. If you say the magic word "walk," or

call a dog by his name, he will immediately look interested. Similarly, most dogs are very quick to obey their master's words of command and this is a great help in posing. Excellent portraits can be taken from many positions.

A good pose is to have the dog's body in profile and the head turned towards the camera. A profile picture of the head is also attractive with spaniels and other aristocratic-looking dogs. Both these methods have the advantage of keeping the depth of focus small.

Tortoises are easy owing to their slow movement and are best shown eating. Being easily managed, they can be placed in the best position for lighting and background.

Cage-birds, white mice, and guinea-pigs can only be photographed with high shutter speeds.

Rabbits are best shown in semi-profile and a slow shutter speed can be used when they are eating. Very attractive pictures are possible with Angora and other long-haired rabbits. These are usually best when the main light shines on the fur from one side.

Advance planning is normally essential for good photographs of your pets. However, the prints will bring the reward by being so much better than the usual snaps.

W. S. S.

It happened this week

GOLDEN FLEECE

JUNE 28, 1811. NEWBURY.—Sir John Throckmorton sat happily down to dinner tonight wearing a new damson-coloured suit which has won him a thousand guineas.

The baronet had wagered that he would dine wearing a well-woven, well-dyed, and well-tailored suit made from wool which was still on the backs of two South Down sheep at 5 o'clock this morning.

Thanks to the skill of Mr. Coxetter, a tailor of Greenham Mills, Sir John won his bet with 14 hours to spare.

RAILWAY COMPLETED

JUNE 30, 1841. CHIPPENHAM.—Passengers on the first train to travel from Chippenham to Bath were today astonished to see a gay procession, accompanied by bands, flags, and banners, marching through the newly-completed Boxhill tunnel, 300 feet under the earth.

The marchers, headed by Mr. G. Burge, the contractor, were celebrating the completion of the Great Western Railway.

They returned later for lunch which was served in a handsome tent set up between the arch of the tunnel and Corsham Road bridge.

The tunnel is two miles long and much of it has been cut out of rock. Excavations covered a total of 300,000 yards and 20 million bricks were used to line the tunnel for 14 miles.

Over one ton of gunpowder was used for blasting; 300 horses were employed daily and workmen used one ton of candles daily for 2½ years.

U.S. PRESIDENT SHOT

JULY 2, 1881. WASHINGTON.—President J. A. Garfield reeled and fell bleeding from two bullet wounds following shots fired by an assassin at 9.20 this morning on Baltimore and Potomac station. The President's condition is serious.

Leaning on the arm of the Secretary, Mr. Blane, the President was entering a waiting-room on the station when Charles Guiteau, a disappointed office-seeker, pushed through the waiting crowd and fired twice.

One bullet entered the President's arm and another pierced his body.

The President, who assumed office only this year, was on his way to Long Branch, New Jersey, to spend a short holiday with his wife, who is recovering from a serious illness. Several members of the Cabinet were with him.

(Although nursed by his devoted wife, the President died from his wounds on September 19, and was succeeded in office by Vice-President Chester Arthur.)

The Only Way

With the present big demand for CN, the only way of making sure of your copy each Wednesday is to place an order with your newsagent.

ON THE AIR—by Ernest Thomson, our Radio and TV Correspondent

SIENA'S 500-YEAR-OLD PAGEANT ON TV

MOST vivid of all Eurovision pictures may be those from Siena, Italy, which British viewers will see on Saturday. Because transmission time coincides with exciting tennis at Wimbledon, the BBC will tele-record the Italian broadcast of the events, which take place on Friday, and which will portray Siena's great 500-year-old Pageant.

Its highlight, the traditional bareback horse race round the square, will be covered by three TV cameras, with an extra camera outside the church where the horses are blessed before the race.

Festivities include a historical procession and a parade of warriors. BBC commentator on the spot will be Richard Dimbleby.

Bunter returns

BILLY BUNTER returns to TV on Thursday (repeated on Sunday) in *Bunter Won't Go!* another tale of uproar at Greyfriars School. It has been specially written for TV by Bunter's creator, Frank Richards, who is



Gerald Campion as Billy Bunter

now in his 80's. He has written some 10,000 stories in the last 30 years.

Gerald Campion is again the memorable Bunter, and viewers will meet the old familiars like Mr. Quelch (Kynaston Reeves), with the judicial Dr. Locke and the Famous Five good chaps against the Cad's. Harry Wharton is played by Henry Searle, and Hurree Singh, the Indian Prince, by Ronald Moody.

More of Little Ig

IF you missed the first Little Ig programme in Children's TV on June 23, there is still time to catch up in three more fortnightly episodes—the next is on July 7—introducing other members of his large family.

Little Ig is a TV experiment combining cartoons with human heads and arms to make a talking adventure book. Ig himself, a prehistoric boy, is played by 16-year-old Tommy Moore.

Your Minstrel Show

A BLACK-FACED Minstrel Show is to become a regular fortnightly feature in Children's TV, starting on Saturday. Tom Twigg, who writes the script of Little Ig, will be responsible for the jokes and backchat.

Speed at Wimbledon

THE 15-minute Wimbledon tennis films now being televised nightly represent the fastest film technique ever employed. Some pictures taken as late as 6.30 p.m. are shown only three hours afterwards.

Part of the secret lies in transmitting direct from the original negative film, which is reversed to positive by electrical means at the moment of transmission. The same principle is used with quiz pictures in Puzzle Corner.

The films are unique in that picture and commentary are recorded simultaneously. Commentator Peter Wilson chooses exciting moments in play and, during gaps, must remember the last words he used to ensure a smooth-flowing story when the film is resumed.

About 2500 feet of film are shot each day, of which some 1500 feet are eventually transmitted.

Four in a boat

DO you remember the Children's Hour adventures last summer of the Green children, who sailed a boat off the Isle of Wight and got wrecked on the Needles? They will be back in a four-part serial, *Green Sailors and Blue Water*, by Gilbert Hackforth Jones, starting on Sunday.

The story, full of marine sound effects, is told by 13-year-old Mary Green, who goes afloat with the three boys, Mark, Bunnie, and Ben. Their yacht, the *Rag Doll*, is bound on a trip through the Solent, but the open Channel is invitingly near...

Saturday's play

THE story of Henry VIII, Catherine of Aragon, and Anne Boleyn, with the momentous part played by Cardinal Wolsey, has been told many times. It reappears in *My Lord Cardinal*, this week's Saturday Night Theatre play in the Home Service.

Many young listeners will have heard of the author, Donald Ford. He has written many tales for Children's Hour on American themes. A bachelor, he is the "father" of 10,000 children, having been a chairman of the Children's Committee of the London County Council.

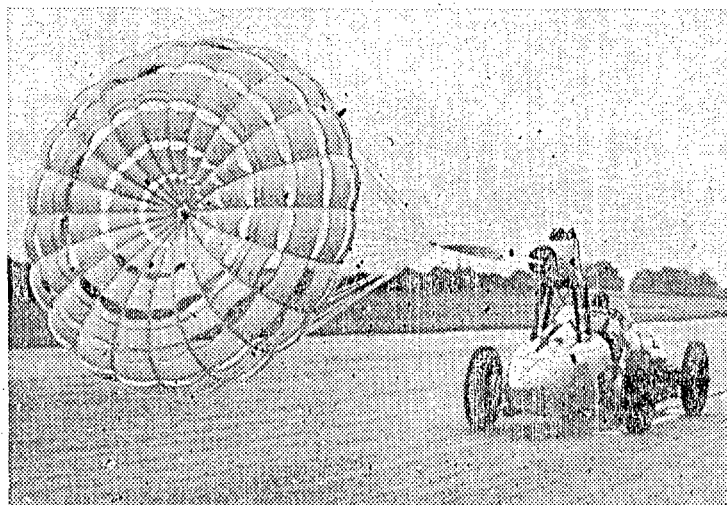
Shirley is soloist

SHIRLEY ABICAIR, the Australian guitarist well known to viewers of Children's TV, is a



Shirley Abicair

soloist in the last concert on Saturday in the Light Musical Festival broadcast in the Light from the Royal Festival Hall, London. The Luton Girls' Choir are taking part with the BBC Concert Orchestra conducted by Sydney Torch.

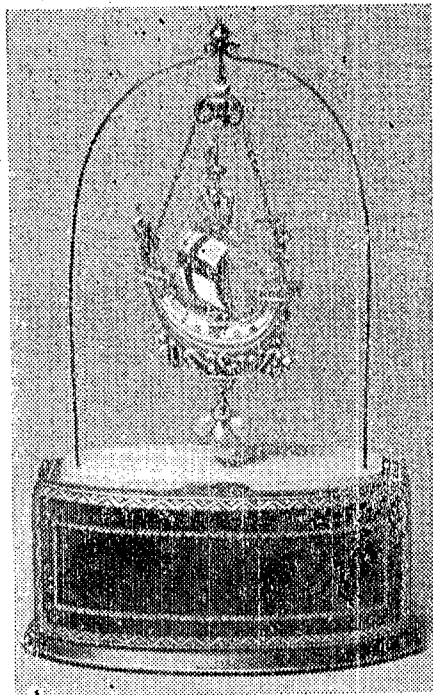


The braking parachute released while travelling at high speed

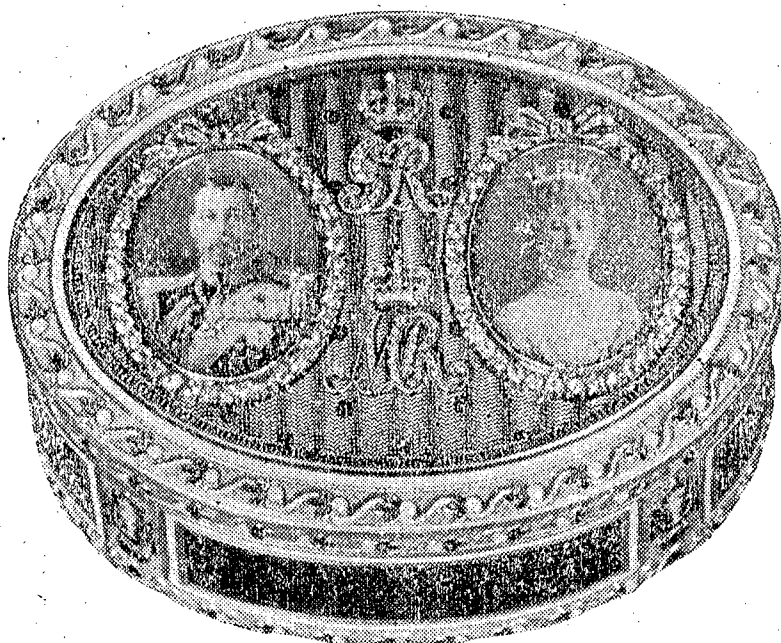
The Children's Newspaper, July 3, 1954

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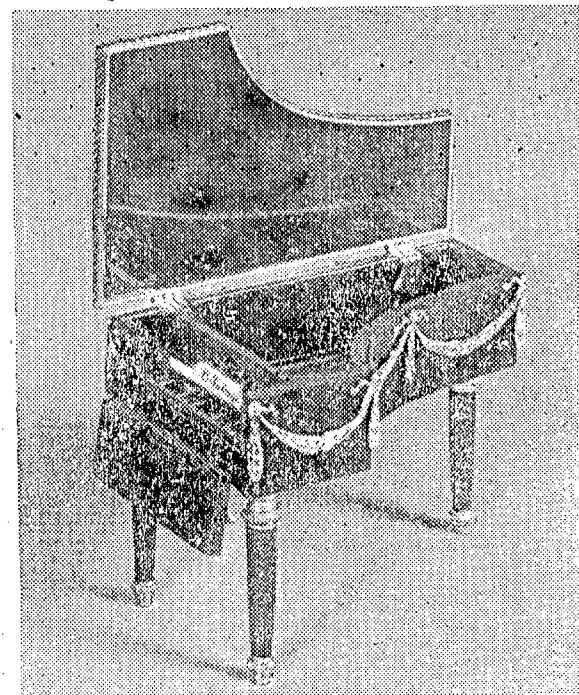
Rare little treasures collected by a great Queen



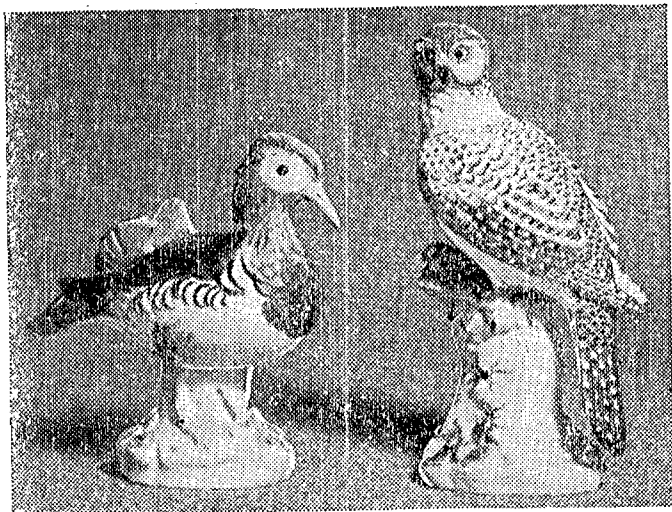
A jewelled model of a galleon



Enamelled gold box; a Christmas present from King George the Fifth



A tiny piano made of Siberian jade



Porcelain models of a mandarin duck and a hawk owl

AN exhibition of Queen Mary's collection of beautiful things—more than 2000 of them—is on view at the Victoria and Albert Museum in London, until December.

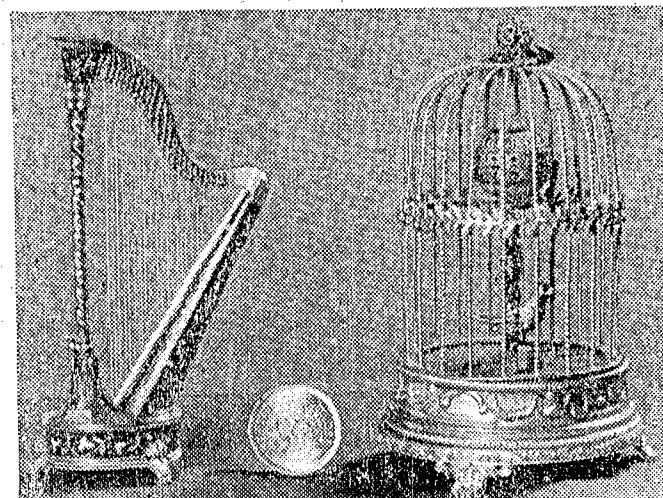
There, for the first time, the public can see some of her own embroidery, such as the multi-coloured design she made for her favourite wheelback chair, itself on view.

But the exhibition chiefly consists of beautiful little objets d'art, reflecting Queen Mary's love of the delicate and decorative, and her lifelong passion for collecting.

It includes miniatures, Indian jades carved and set with jewels, snuff-boxes, fans, several of the gowns worn by her on State occasions, and some of her richest jewels.

Particularly interesting features on show are the boxes, miniatures, and jewellery commemorating former members of the Royal Family, especially George III and his Queen.

(All the pictures on this page are reproduced by gracious permission of the Queen.)



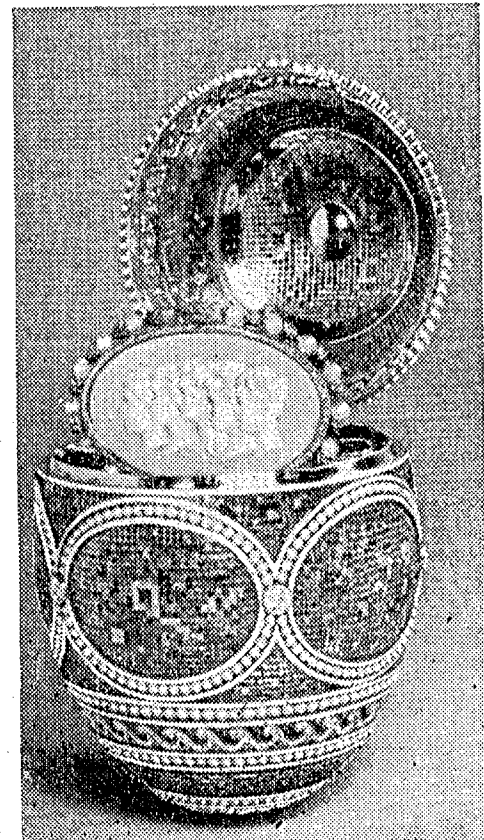
A harp musical box and a birdcage clock, with a sixpence to show size



A miniature of George the Fourth



Pagoda figure of quartz with movable head and hands



A jewelled Easter egg of platinum and gold

Children's Newspaper

John Carpenter House
Whitefriars · London · EC4
JULY 3 · · · · · 1954

A LAST SALUTE



Lord Camrose

(From a portrait by Maurice Colner)

WITH the death of Lord Camrose a great man has passed from our midst.

Journalists everywhere have paid a last tribute to one who was a shining ornament to their profession. Those of us who belonged to his great family of newspapers and journals have mourned the passing of a beloved chief. Those who worked close to him have known sorrow beyond words.

There is inspiration for us all in the life story of Lord Camrose. It is the story of a man who rose to eminence from modest circumstances, and having reached the heights remained humble at heart and ever faithful to the old-fashioned virtues of hard work and integrity which had guided him throughout his career.

He harnessed great gifts to these virtues and they brought him success that must have been far beyond the wildest dreams of his youth. They also brought him power, and it is to his eternal credit that he never wielded that power save for the public good.

The Daily Telegraph is Lord Camrose's great memorial—that and the abiding example of one who strove always to serve his fellow men.

The Editor's Table

THE DISCOVERY

THE fate of the Discovery, Captain Scott's famous Antarctic ship, has for some time been in the balance. But now comes the good news that she is to be preserved; she has been taken over by the Admiralty from the Boy Scouts.

The Discovery is to be used as a drill ship for the R.N.V.R., but she will still serve youth. For the Sea Scouts, and similar youth organisations, will have facilities on board provided for them by the Admiralty during the forenoons on weekdays and throughout weekends. The Sea Scouts will also be allowed to keep their boats alongside the Discovery.

All who foster the spirit of adventure will rejoice that this little ship of valiant memory will continue to serve and inspire the young people of Britain.

Important omission

ON the occasion of a recent wedding in London a friend of the bride sent her a telegram containing simply the Biblical reference: "1 John 4: 18." In this verse is the text: Perfect love casteth out fear.

But in transmission the "1" was omitted from the telegram, converting Epistle into Gospel. So the message which the bride received, as set down in John 4: 18, was: "Thou hast had five husbands; and he whom thou now hast is not thy husband."

Thirty Years Ago

From the Children's Newspaper, July 5, 1924

SOMEBODY looking into the treasures of a great library just given to the American Nation has found this letter from Abraham Lincoln, addressed to his Secretary for War.

My Dear Sir, Please have the Adjutant-General ascertain whether 2nd Lieut. — of Co. — infantry is not entitled to promotion. His wife thinks he is. Please have this looked into.

A. LINCOLN

JUST AN IDEA

As Montaigne wrote: The pleasantest things in the world are pleasant thoughts and the great art of life is to have as many of them as possible.

Eentsy-teentsy

THE famous American humorist Thurber has written of an old aunt who lived in fear of "electricity leaking out all over the house."

The official responsible for drawing up regulations about hygiene in catering establishments seems to have had similar nightmare visions—of birds leaking into kitchens—for one of them refers to the necessity of "minimising the influx of birds through walls, floors, and ceilings of kitchens."

In Parliament, not long ago, Colonel Bromley-Davenport asked the Minister to explain how "these eentsy-teentsy birds do this?"

The only big-scale kitchen invasion by birds that we can recall was that of the four-and-twenty blackbirds that got baked in a pie.

Prince among bowlers



The young bowler is Prince William of Gloucester, aged 12, who is at school at Broadstairs. Here he is seen being coached by Mr. Ernest Webster, a former Lancashire cricketer.

Think on These Things

CHAPTER 3 of the First Book of Kings tells how Solomon dreamed that God offered to give him anything he desired.

He asked for an understanding heart, and God granted his wish, pleased that he did not ask for long life, or riches, or victory over his enemies.

As a ruler, Solomon had need to understand the problems of his people. He asked God for wisdom, knowing that the happiness of others depended on it.

Those who are leaders, in any walk of life, need the wisdom that comes from knowing the Word of God. Without this, all their other gifts are as naught.

F. P.

A dream come true

A DREAM has come true for Dr. Albert Schweitzer. With the £12,000 Nobel Peace Prize he was awarded last year he has built a stone village for lepers in French Equatorial Africa.

Such nobility in spending is characteristic of one of the most selfless men in the world.

FOR HIGHLAND MARY

A PLAQUE is to be erected to the memory of Mary Campbell—Robert Burns's Highland Mary—on a site at Auchamore Farm, Dunoon, where she was born.

Robert Burns first met Mary Campbell in the Spring of 1786; she was a servant at a house not far from his farm at Mossgiel. In the autumn of the same year she died. Here are the first and last verses of the poet's lament for his lost love.

Ye banks, and braes, and streams around
The castle o' Montgomery,
Green be your woods, and fair your flowers,
Your waters never drumlie!
There simmer first unfauld her robes,
And there the longest tarry;
For there I took the last fareweel
O' my sweet Highland Mary.

O pale, pale now, those rosy lips,
I aft have kissed sae fondly!
And closed for aye the sparkling glance,
That dwelt on me sae kindly!
And mould'ring now in silent dust,
That heart that lo'ed me dearly!
But still within my bosom's core
Shall live my Highland Mary.

Fount of pure English

THE Bible as the fount of pure and effective prose was commended recently to young writers by Mr. Charles Morgan, President of the English Association.

"If you read it and hear it read aloud day after day and night after night," he said in an address on learning to write, "your ear will become so experienced in the splendour and sweetness of our language that it will intuitively reject vulgarity."

"You may not in consequence write great prose, but at least you will have a vocabulary; you will have grasped that the first principle of narrative is movement; of description, lucidity; of drama, conflict; of vision, attack."

All students of English—and the best writers know themselves to be learners ever—are agreed that they could have no finer model than the Authorised Version.

The Children's Newspaper, July 3, 1954

THEY SAY . . .

THERE is value in tradition. When people know what men and women had to endure in the past, it gives them courage and strength to face up to any difficulties they may have to meet.

Lord Rowallan, the Chief Scout

WE dentists are doomed to live from hand to mouth.

President of the British Dental Association

IN no other country can as many people turn a tap and get water as in Britain.

Lecturer to the South Shields Historical Society

LET's face it. The new-born baby doesn't give a hoot for politeness.

From the children's page of an American Journal

THE aim of every parks chief is to ensure that the man in the street can go into a park and see something in bloom at almost any time.

Mr. Thomas Trigg, retiring Director of Leeds City Parks

Out and About

THE sea was rough in the night, and this sunny morning sand and pebbles of the beach look as if they have been scrubbed.

But waste oil discharged by ships is collected in lumps on the new seaweed slung on the beach; it is on the bits of driftwood; it is among the stones, though you may not see it until it gets on your feet and clothes. All too likely a stroll along the shore will reveal one or more gulls or other coastal birds dead, or pining to death as they do when unable to fly, their feathers hopelessly clogged with the oily scum.

C. D. D.

REGRET

THERE is a haunting phantom called Regret, A shadowy creature robed somewhat like woe, But fairer in the face, whom all men know By her sad mien, and eyes for ever wet.

No heart would seek her, but, once having met, All take her hand, and to and fro They wander through those paths of long ago, Those hallowed ways 'twere wiser to forget.

Christina Rossetti

Under the Editor's Table

Many people live for the present. It is a gift.

Boys like a job where they can get their hands and faces dirty. Other sorts make them look black.

A track failure caused a diversion on the Brighton-London railway. It did not among the passengers.

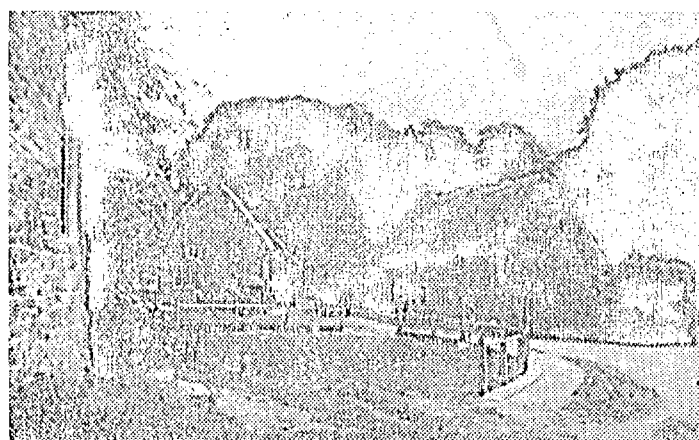
We still have not enough police. Not a copper to spare.

PETER PUCK
WANTS TO
KNOW

If a clap of
thunder is a
weather report

You can't ride an elephant like a horse, someone says. There aren't any like horses.

It is not decided whether bee-stings are good for rheumatism. People must take pains to find out.



OUR HOMELAND

An old-world corner of Wroxton, Oxfordshire

The Children's Newspaper, July 3, 1954

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REPORT ON WILD LIFE

How the basking shark feeds

By the CN Naturalist

THE basking shark is one of the largest fishes inhabiting British waters, and a special study of its growth and natural history in the North Sea was recently made.

The basking shark is so named because of its habit in summer of lying at the surface with its dorsal fin showing, as if it were basking in the sunshine. In fact it is feeding on the tiny marine life called plankton, which it sifts from the sea with the aid of its specialised gill-rakers.

In the summer each has from 1000 to 1300 gill-rakers, about four inches long, to filter off the plankton which enter with the sea-water into its open mouth.

The plankton it feeds upon consists chiefly of a tiny crustacean called *Calanus* about one millimetre long, as well as fish-eggs, arrow-worms, and the larvae of crabs and of barnacles. The creature filters over 2000 tons of sea-water an hour and "basks" at the surface when it finds a great concentration of plankton food.

The recent studies in the North Sea have shown that in October and November the basking shark loses its gill-rakers and undergoes a resting, non-feeding, deeper water life, during which a new set of rakers is developed and is ready by the following February.

It has been estimated that when feeding in summer, the basking shark swims at the slow speed of only two knots, requiring only 0.33 horse power of energy per hour. The efficiency of the shark's great tail by which it is propelled is about 80 per cent, compared with 70 per cent in ships' propellers.

The study of basking sharks from the Hebrides shows that few if any of these fish exceed 30 feet in length, despite many books claiming that they reach 40 feet or more. Their maximum weight is a little over four tons, but the brain is small in proportion to this size.

SOME 90 square miles on either side of the upper Towy valley have been recommended for a Welsh nature reserve by the Nature Conservancy. It is the home of the last kites in Britain, where about 14 pairs of these slow-flying, fork-tailed hawks nest in the trees and cost bird-lovers over £200 a year to protect them.

The island bird observatory of Skokholm, off the south-west coast of Wales, has carried out a seven year study of the wheatear's habits. To study the temperature at which wheatears incubate their eggs, and the temperature to which the eggs drop after the parent bird leaves the nest, a special platinum-wire thermometer has been used.

It has a cable leading to a special circuit, which reads the resistance of an instrument, placed in the nest, to changes in air temperature. This thermometer and its cable enable scientists to sit in the bird room at the observatory and read the temperature of nests 300 yards away. In cold seasons the eggs will fail to hatch if the temperature drops too low.

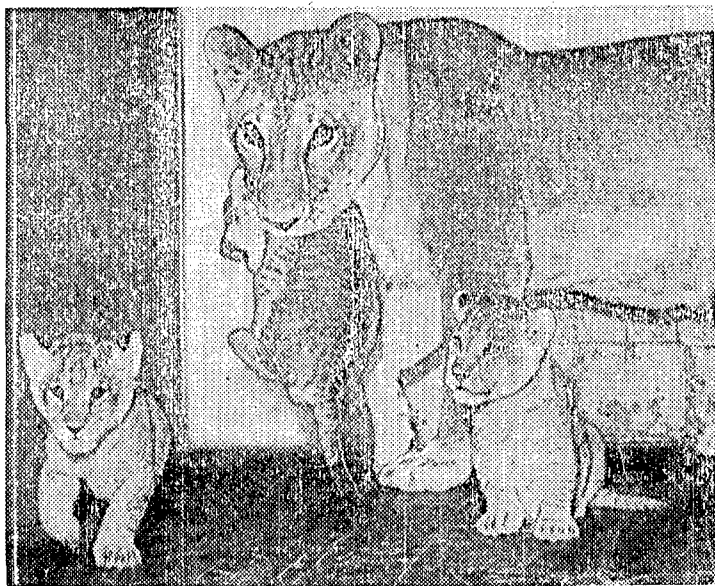
BIRD-WATCHERS have just completed a census of all the heronries in England and Wales as a check upon the first national bird census of the country's heronries, made in 1928. Since then it has been found that many herons die during severe frosts, but in succeeding years the numbers of nests in the tree-top heronries gradually increase until a peak is reached in their population.

Then the number declines once more to the average or normal population in relation to the food supply. This is mainly fish, frogs, and other aquatic creatures. Another census is being made of the buzzard because it feeds mainly upon rabbits and may spread the dread rabbit disease, myxomatosis.

SOME uncommon bird events this season have been the nesting of a pair of blue-headed yellow wagtails and of a pair of nightingales in the Wirral peninsula of Cheshire and near Chester, and of the black guillemot on the North Wales coast near Llandudno. In Sussex there is nesting news of four pairs of peregrine falcons on the chalk cliffs, of the garganey duck at Rye harbour gravel pits, and of the black redstart in Eastbourne and on a school at Bexhill.

A ROE deer, nicknamed "Sherry," has become the pet of Mrs. Campbell-Grey, living in her orchard near Holker, in Lancashire. As a fawn Sherry was found injured on the road one night three years ago. The little animal was taken home and soon recovered strength and health.

Last year, at breeding time, she leapt the five-feet high orchard wall and went off to the fells where the wild roe deer live. When all hope of seeing her again had been given up, Sherry returned to the orchard where she is still living, tame enough to feed from her owner's hand. E. H.



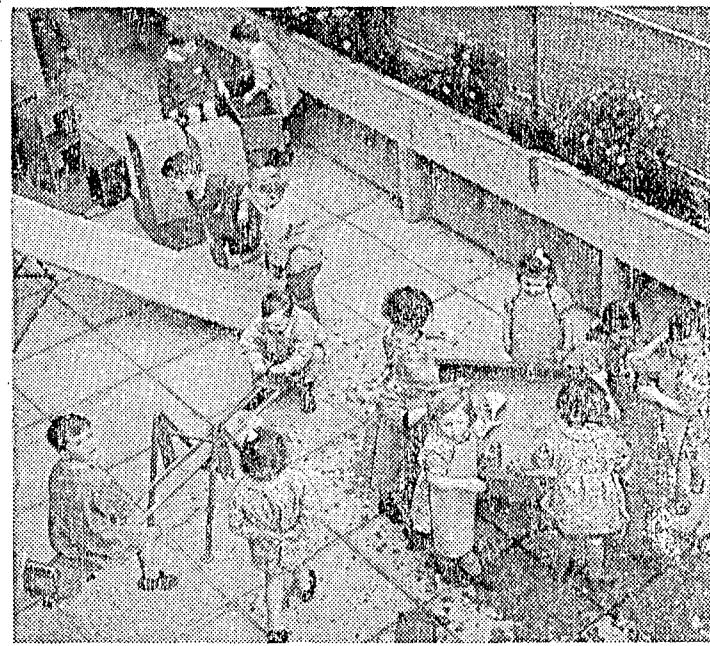
Safe with mother

One of Mother Lion's cubs was quickly taken into safe custody when the photographer called at Copenhagen Zoo.



School in the open air

In the picture on the left we see children of the Open Air School at Swinton, Lancashire, making use of a giant globe, ten feet in diameter, during their geography lesson. Below: the very young people of the Westfield Nursery School in Edinburgh enjoy their games while high in the air, for their playground is on the school roof.



SIXTEEN-TON PEANUTS

The famous Peanut Club has some strange members on its roll. The latest additions are two 16-ton Bristol Freighters of the cross-Channel air ferry.

The Club, which was founded before the war, now has well over one million members throughout the world. The cost of membership is one shilling, and the subscriptions go towards the upkeep of the Queen Victoria Plastic Surgery Hospital.

FUNDS FOR NEW WARD

Funds from the Peanut Club were recently donated towards the cost of building a new £27,000 Children's Wing for the hospital and now members, who are joining at the rate of 1500 a week, are helping to equip the Wing.

Not long ago Donald Sylvester, 14-year-old schoolboy of East Grinstead, decided to enrol as members "Victor Baker" and "Victor Charlie," the two oldest Bristol Freighters in existence. Donald, with three other Peanuts, won a newspaper competition for an essay on flying. The prize was a trip to France for the day, and so he enrolled the planes he flew in during his trips out and back across the Channel.

MEMENTOS OF LIVINGSTONE

A mass of papers and other belongings of Dr. Livingstone were found not long ago in an attic, where they had lain in a trunk for 40 years. Now the collection, apart from a few personal relics, has been given to the Central African Archives at Salisbury in Southern Rhodesia.

The discovery was made by the famous missionary-explorer's great grand-daughter, Miss Diana Livingstone-Bruce of London, when moving house after her father's death.

The great value of the collection was immediately realised. It would undoubtedly have fetched large sums if sold, but Miss Livingstone-Bruce has preferred to give most of it to the region which Livingstone first revealed to the civilised world.

One of the relics is Livingstone's consular cocked hat of black cloth and gold braid; still in its metal case. It was obtained by him, doubtless, when he was appointed British Consul at Quilimane in Portuguese East Africa in 1858, prior to the expedition on which he discovered Lake Nyasa.

The collection also includes 40 original water-colours by Thomas Baines, the artist who accompanied one of the expeditions. These cover a wide range of subjects: Native types, flowers, river scenes.

Among the great amount of

material in Livingstone's own handwriting are journals of his expeditions to the Zambesi and Bechuanaland. Two of the journals, it is believed, have not hitherto been used by historians, and some of the new material will be published next year to commemorate the explorer's discovery of the Victoria Falls.

Gratitude for the gift has been expressed throughout the Federation of Rhodesia and Nyasaland. A cable to Miss Livingstone-Bruce from the Chief Archivist, Mr. V. W. Hiller, said: "My warmest thanks for your magnificent gift to the Central African Archives. Government are deeply appreciative. This is a great thing you have done for us."

S. AFRICA'S FIRST ORANGES

In June 1654 Jan Van Riebeeck, leader of the first Dutch settlers at the Cape, planted a few orange trees at a spot where Cape Town now stands.

From that small beginning has grown South Africa's great orange industry. Fruit farms now exceed 53,000 acres and send 800 million oranges a year to Britain alone.

To mark the 300th anniversary of Van Riebeeck's action, the mayor and citizens of Pretoria sent greetings to those who deal with the fruit in this country.

NORTHERN COMMAND TATTOO

The Northern Command Tattoo, to be held this week in a great natural amphitheatre at Roundhay Park, Leeds, is officially described as "the greatest military spectacle of the year." It is estimated that, given good weather, half a million spectators will see the display by nearly 2000 troops. Princess Margaret will attend on Saturday evening and take the salute.

The underlying theme of the Tattoo is The Infantry Soldier Through The Ages, from the Roman occupation of Britain to modern times. The set-piece in the Park will be a representation of Hadrian's wall which stretched from the Solway Firth to the Tyne.

Among the famous Regiments taking part are the Gloucesters, the Cameronians, The Coldstream Guards, and the Royal Horse Artillery; the latter is represented by The King's Troop in their stirring Musical Drive.

One popular item will be the Physical Training Display by boys of the Army Apprentices' School at Harrogate; the Boys' Training Regiment (Royal Signals), Beverley; and the Infantry Boys' Battalion, Tuxford, Notts.

SEARCHLIGHT TATTOO

The Charge of the Light Brigade is among the highlights of the Searchlight Tattoo at London's White City this week. With a thunder of hoofs the horsemen gallop the length of the arena while "Russian guns" give a realistic display of fire and smoke at the other end.

Another exciting episode is a reproduction of the 6th Airborne Division's D-Day landing. A heavy bomber flies overhead and gliders land in the arena.

One of the biggest gatherings of pipers ever seen in London, together with massed bands with some 700 performers, add to the impressiveness of this great military spectacle, which is in aid of the Soldiers', Sailors', and Airmen's Families Association.

Steps to Sporting Fame



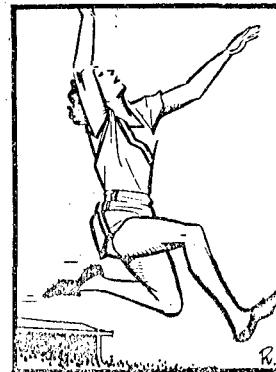
Carrying the confident hopes of all New Zealanders in the forthcoming Empire Games is Yvette Williams, world-long-jump champion and Olympic gold medalist.



It is a little over seven years since Yvette went to a sports meeting held by the Otago Ladies' Amateur Athletic Club, having just left school at Dunedin. Her interest aroused, she there and then decided to take up athletics herself.



She soon began to set up records for putting the shot, throwing the javelin and discs, and for long jumps. Her great moment was at Helsinki in 1952, when a jump of 20 feet 5½ inches earned her a gold medal and a new Olympic record.



Last February, Yvette proved herself best in the world when her 20 feet 7½ inches exceeded Fanny Blankers-Koen's previous world record by one and a half inches. A typist in the Auckland Y.M.C.A. office, Miss Williams was made an M.B.E. in 1953.

GOODBYE TO THE MIDSHIPMAN'S GUNROOM

The Gunroom, traditional home of the Midshipman at sea since the days of Nelson, will soon disappear from our warships. This will be one result of the complete reorganisation of the training of R.N. officers, recently announced by the First Lord of the Admiralty.

At present, cadets enter the Naval Training College at Dartmouth at about sixteen and a half and leave between 18 and 19. Then they spend the next three and a half to four years first in a training ship, then in ships of the fleet as Midshipmen, and finally in a series of shore establishments as Acting Sub-Lieutenants, before going to sea as Sub-Lieutenants.

Midshipmen sleep in hammocks in the "half deck," a name originating in sailing vessels, and eat and spend their leisure in the Gunroom, which is probably so named because, in the days of sail it was at the end of the gun-deck and was the quarters of the chief gunner. It eventually became the quarters of the junior officers and finally of the Midshipmen.

No senior officer ever enters a Gunroom without permission. Even the Captain removes his cap

first. The senior Sub-Lieutenant, the "Sub of the Mess," is in control and he exercises an authority similar to that of a public school prefect. Many senior officers have looked back with affectionate memory to their Gunroom days.

Under the new scheme, which operates from May 1955, cadets will not enter the Royal Navy until they are about 18 years of age. They will spend their first two years at Dartmouth in the Britannia Royal Naval College, with spells in training ships.

They will still be promoted Midshipmen after one year of service. But they will be acting Sub-

Lieutenants and not Midshipmen (or "snotties," as they are nicknamed) when they first join the fleet. Consequently the Gunroom will no longer be required, and will probably be incorporated into the extra space needed to accommodate the increasing number of Wardroom officers.

The Midshipman's uniform will not disappear, although it will no longer be seen afloat, except in training ships. It includes a short, round jacket, with white patches on the front of the collar. These patches are supposed to originate from a white collar, which was protected at the back from the powdered hair once fashionable for men.

The present uniform was introduced in 1748 although, until 1856, when the dirk was brought in, Midshipmen, like other naval officers, carried swords on ceremonial occasions. Indeed Paymaster Midshipmen carried swords until 1936.

The changes in recruitment of future R.N. officers bring the Navy more into line with the other two services, and with present day conditions.

FISH ON SHOW

Among the entries at the annual show of the National Aquarists' Society held in London, were radar fish, which swim backwards as though guided by radio direction.

Other unusual specimens were three Chinese celestial goldfish which were insured for £500, and the puffer, which takes in air and water when attacked and blows itself up to four or five times its normal size.

Yvette Williams

HOW THEY KEEP COOL OVER THERE

Out in the mid-west of America the thermometer is climbing steadily into the hundreds, writes a C.N. correspondent. But, he adds, people there know how to act when the heat tops the hundred.

In a big city like Chicago the humid atmosphere lies heaviest in those areas where the tall canyons of the skyscrapers seem to hold the heat and press it down on the pedestrians. Cool clothes come out, and the shops shout the advantages of material that lets the air into the skin and takes the perspiration away.

SUITS, NOT SHORTS

There are as few adult walkers in shorts as there would be in Britain. The American citizen seems to prefer his palm-beach suiting, or his "sucker suit" which can be washed and hung up overnight ready for next morning.

Along the hot streets of downtown Chicago a merciful municipality sends water wagons with gentle hoses which play on the streets. There are vast sprinklers, too, along the park water fronts of Chicago to keep the grass green.

For a breeze there is always a ride in the car. The roads round Lake Michigan are lined bonnet to bumper with a slow moving procession of cars in which the family is trying to get a breeze.

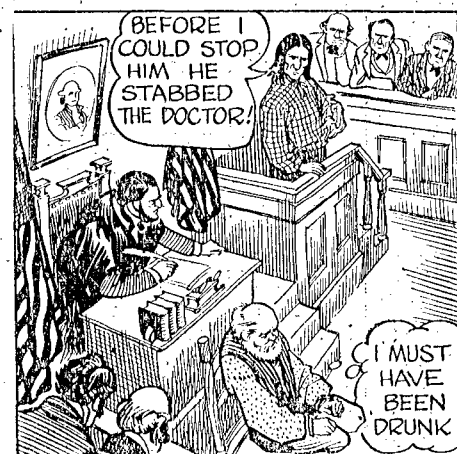
America knows what to do when it gets hot, and instead of grumbling about it, makes plans to keep cool.

SECOND CHANCE

Increased protection is being given to many varieties of South African eagles which have been threatened with extinction through being shot because they preyed on young cattle.

In the Eastern Cape Province they were declared protected game last year, and this protection has now been extended to include other areas in the Cape and the Transvaal.

THE ADVENTURES OF TOM SAWYER—picture-version of Mark Twain's famous story (7)



At the trial of Muff Potter for the murder of Dr. Robinson, Injun Joe's lying evidence was unshaken. Poor Potter sat pale and haggard, timid and hopeless. He had no idea of what had really happened on the fatal night, for he had been knocked unconscious. Tom loitered miserably outside the courtroom, hearing only distressing news. The villagers he spoke to had no doubt that the jury's verdict would be guilty.



Next day there was a sensation in court—Potter's lawyer said: "Call Thomas Sawyer!" The night before, Tom, unable any longer to keep his dreadful secret, had visited the lawyer and told him all he knew! He was badly scared now. After he had taken the oath he was asked: "Thomas Sawyer, where were you at midnight on the 17th of June?" Tom glanced at Injun Joe's iron face and his tongue failed him.



Then he found his voice and gave his evidence. He was about to describe how Injun Joe had stabbed the doctor, when there was a crash. Quick as lightning, the half-breed had sprung for a window, jumped out, and disappeared! Muff Potter's innocence was proved and he was released. Tom became a glittering hero once more—the pet of the old and envy of the young. His name even went into print—in the village paper!



Tom's days were days of splendour and exultation to him. But his nights were seasons of terror. Injun Joe infested all his dreams, and always with doom in his eye. Rewards had been offered for the capture of the murderer, and the country had been scourged, but Injun Joe was not to be found. Nothing could now persuade Tom to stir abroad after nightfall; and poor Huck was in the same state of wretchedness and fear.

Will Injun Joe seek his revenge on the boys who have made him an outlaw? See next week's instalment

Grand story of adventure on Exmoor

MYSTERY ON THE MOOR

by Garry Hogg

Nessa and Lance Conway are in the care of their uncle, Bruce Halliday. He has business in the West country, and takes the children with him. Walking on the moor, Nessa and Lance are caught in a mist, and while trying to find their way home discover an electric cable just below the turf. They follow this, and it leads them to an isolated, castle-like building.

4. Mr. Benedick is nervous

WE could just see above the sills of the windows: great stone mullions with small panes on each side—and each window shuttered solidly behind, as though the occupants were expecting a siege.

"Which way shall we explore?" Nessa asked.

"Away from the dogs!" I said, and set off to the right, hoping to find a door with a bell that I could ring. I was determined to find someone to help us.

Still the dogs went on barking, but behind us, now. Even though they were chained, I did not relish the idea of encountering them. But at least it made it more likely that there were people about the place. The wonder of it was that no one had come out to see who or what it was that had set the dogs barking so.

We passed window after window, and every one of them was shuttered. After a bit we came to a standstill, puzzled and apprehensive.

"It's weird, isn't it!" I said, speaking quite loudly now. It would be all the better if someone *did* hear us and came out.

IN YOUR GARDEN

14. Radishes

GIANT radishes are not grown much in this country, although the seed is obtainable from most seedsmen. The plants are easy to grow and provide a welcome change of vegetable for the winter months.

Sow the seed in July or August and thin the small plants to 6 to 9 inches apart. In November or December dig up the roots with a garden fork, shake off the soil, then store in a box of sand somewhere in the dry. If you prefer, they can be left in the ground and dug up just a few at a time when wanted.

One excellent variety is China Rose, which has large carrot-like roots of a brilliant flame colour and is attractive in winter salads. Another is Bavarian, with roots sometimes reaching the proportions of a big turnip. It grows five feet high and has pretty pods which when green make an excellent filling for sandwiches.

"I think it is a deserted baron's castle, left over from the Middle Ages, even if it has got windows instead of arrow-slits!" Nessa said. "Probably there is a moat, with a drawbridge."

"Funny that we have managed to get as far as this without having to swim, or fight our way through, then, isn't it!" I said. "Or perhaps it has been filled in by the mist!"

"Lance—look!"

Nessa's hand had seized my elbow. We had come to a right-angled corner of the wall, where the building jutted out. There was a window facing us; and an unshuttered window at right angles to it. And standing in that window was a very small, plump man wearing a skull-cap. A bushy white moustache was the most noticeable thing about his pink and shiny face. He was holding a small oil lamp level with his ear, and making signs with the other hand.

"He is trying to tell us something," Nessa whispered.

Directions

While with one hand he held the lamp steady, he was pointing sideways with the other, making jerky movements as though to explain that we must keep on the way we were going. And as we nodded and began to move, we saw him put his finger to his lips and caution us to make no noise.

Side by side we slithered on the loose gravel, round the end of the wing through the window of which the small oil lamp had been held aloft like a beacon to guide us; down the farther side of the wing, past more windows, and so to a small oak door, behind which we could hear someone fumbling with the latch. A moment later it opened, creakingly, and then a whispered "Come in, my dears," brought us in out of the cold mist to the shadowy interior. The door closed quietly behind us.

Frightened host

Courteously inclining his head sideways, he indicated that we were to follow him. Then, holding the lamp out to one side so that it lit up the stone-flagged passage, he led the way, limping slowly, till we came to an open door. He stood aside, and we went in.

There was a small fire in a big, open grate. A lot of old-fashioned furniture filled the room and there were rugs scattered about on a polished floor.

"I'm terribly sorry," I began, thinking it was up to me to explain ourselves. "We got lost on the moor when the mist came down, and don't know how to find our way home. I am Lance Conway, and this is my sister, Vanessa."

He had put his lamp down on a small table beside a chair by the fire, and sat down. Then he spoke: "I am happy to meet you, my dears," he began. "My name is Benedick. But—" He broke off, and became suddenly agitated. "I

am afraid—I am afraid you ought not to be here at all, and you will have to go. In fact, I think you must go at once. I know it is most inhospitable of me, but the fact is that—" Again he broke off, and we got the impression that he was listening intently for something, his head cocked sideways, towards the half-open door. "The fact is," he went on, "visitors are not—are not welcomed here. Indeed, I may say that you are the first who have called on me for what seems a very long time. Well—almost the first," he corrected himself. "I am so sorry, my dears, so sorry."

Not alone

We had not sat down, so all we had to do was to turn round and go out the same way we had come in. I apologised once more for having invaded him like this.

"Oh, no, not at all, not at all," he hastened to answer. "Quite right, my dears. You were quite right to come to me, if you were lost. Quite right, I assure you. The wonder to me is that no one has—" Again he broke off, agitatedly, and listened intently.

"As a matter of fact," Nessa said, speaking for the first time, "Lance and I had decided there wasn't anyone living here at all. Except for the dogs, it seemed absolutely deserted."

"Oh, but no, I assure you," said Mr. Benedick. "Not deserted at all. Very much on the contrary. My sister—she is an invalid, older than myself—is upstairs. Oh no, I assure you, not deserted by any means."

I had a strong feeling he had meant to say something quite different.

Oil lamp for company

"It must be very lonely, living in a huge place like this," Nessa said. "Especially when it is so dark. I mean, when there is mist on the moor. I would want all the lights on, if I lived here; at any rate on a day like this. Would you like us to light up for you, before we go?"

"Lights?" He seemed puzzled. "Oh, but I have my light beside me. An oil lamp is pleasant company, I assure you."

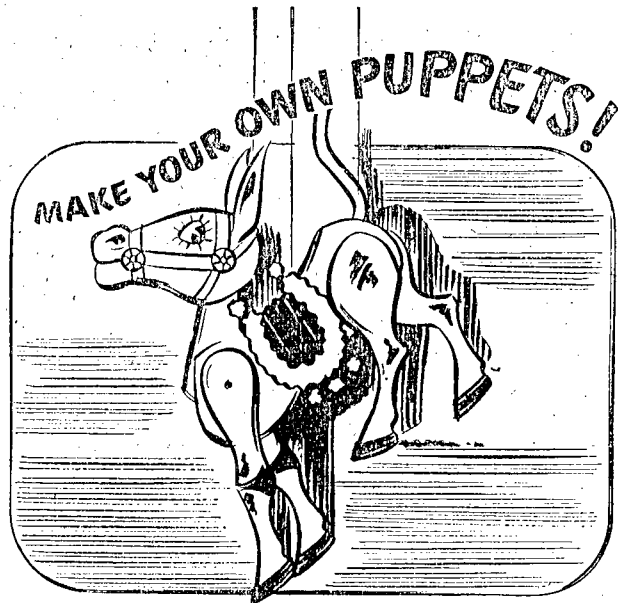
"I thought—" Nessa began, but I managed to press my foot lightly on hers, and she broke off. I guessed she was going to say something about the cable we had found, leading in from outside; but instinctively I felt it was better left unsaid.

"I thought at first the dogs were coming for us, I must admit," she said, as though that was what she had intended saying all along.

"The dogs? Oh yes, my dear. Most unfortunate. The dogs," said Mr. Benedick. "Dear me, of course, now, they would be about. You must have been quite frightened. Quite frightened. I am sorry. So sorry."

"Oh, it was quite all right, Mr.

Continued on page 10



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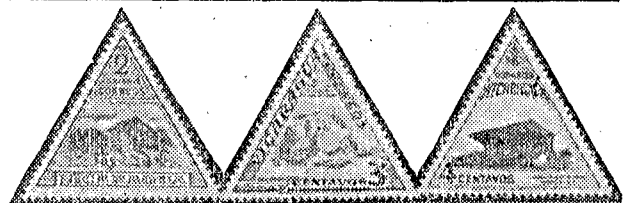
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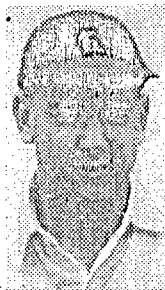
(Dept. 81), 201 OXFORD ST., LONDON, W.1.

SPORTS SHORTS

ON Thursday England and Pakistan start the second match of their series, this time at Trent Bridge, Nottingham; and on Saturday the English and New Zealand women's teams begin their second Test, at Worcester.

SATURDAY also sees the start of the 110th cricket match between Oxford and Cambridge, at Lord's.

The Light Blues now lead in the series, which was instituted in 1827, by 48 victories to 42. M. C. Cowdrey, the Dark Blues' Captain now in his last year at the Varsity, will hope to reverse last summer's result, before he starts to play regularly with Kent. Cowdrey was recently elected the Best Young Cricketer of the Year.



M. C. Cowdrey

THE Queen has accepted an invitation to become the patron-in-chief of the 1956 Olympic Games to be held in Australia.

SAM COWAN, former international centre half of Manchester City, and now masseur to the Sussex County Cricket Club, also carries out similar duties with the Pakistanis during the Tests. He has acted as masseur to all the touring sides except Australia.

HARRY KENDAL was only a novice wrestler early last year, yet he won the British Middleweight Championship, and has now been chosen to represent England in the Empire Games at Vancouver this month.

BOB MARSHALL, former Australian holder of the World Amateur Billiards Championship, has set up a new break record of 733 in 33 minutes. These figures broke his own previous record of 702 in 37 minutes.

GEOFFREY ELLIOT, 23-year-old British decathlon expert, has become the first pole vaulter in the British Empire to clear 14 feet.

ANOTHER team of cricketers from Pakistan are now in this country. These 16 young men, who were not quite good enough for the official Test team, have come here to be coached by Alf Gover, the former Surrey and England fast bowler, and to play a number of games as the Pakistan Eaglets against well-known club sides.

HENLEY Royal Regatta takes place this week when oarsmen of eleven countries will be competing. Russian crews will be competing for the first time since before the First World War.

THE title of Champion-at-Arms is much sought after in the three Services, but this year's winner, Colour Sgt. R. J. Anderson, of the Royal Marines, is a worthy champion. He has won the Services individual Foils title for the fourth successive time, and the Sabre championship for the third consecutive time.



An instructor uses a model to point out to Miss Nancy Lewis of Heston, Middlesex, principles of sailing. It is all part of the course in sailing given at the National Physical Recreation Centre at Bisham Abbey, Bucks.

ALDERSHOT Athletic Club sent only one athlete to the Coronation Cup team meeting at Guildford, but Betty Lovell, the 25-year-old representative, nearly won the trophy! She won the 100 yards, 440 yards, and the hurdles, and was second in the 220 yards. Then the Spartan Ladies team won the relay to beat her total by two points.

MYSTERY ON THE MOOR

Continued from page 9

Benedick," I said. "We could hear their chains rattling, so we knew they couldn't get at us!"

"A great relief, I am sure," he said, "a very great relief." It was odd the way he repeated everything when he spoke. But all the time he was looking agitatedly over his shoulder, as though his mind was only half on what he was saying.

"Well," I said, "if you could just tell us the best way to get on to the road from here, we would be ever so grateful, Mr. Benedick. We shall have to be going now."

"I am sorry, my dears. I would have liked to offer you some tea. But alas, I have not the facilities. I am not really master in my own —" He broke off at a sound that we all three heard at the same moment: voices raised angrily somewhere on the building. He became terribly agitated and, limping

badly, bustled us along the way we had come in.

Then, in a voice that was hardly more than a croaking whisper, he said: "Turn left outside the door and then keep straight on. You will come to a little gate in the outer wall. From it a foot-path leads to a lane, the lane to a quarry; and thence a wider track, downhill, leads to Lincombe. Hurry now. And—forget that you have been to Twigg's Folly."

The voices had come nearer, louder, as he fumbled with the catch on the door. And two of them we both now recognised: the angry, snarling voice we had heard out on the moor; and the curious whining, nasal voice that we had heard mysteriously coming down to us from high overhead, the voice whose owner had dropped his spanner on the 'igh-tension, and thought he was a goner!

To be continued



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The Children's Newspaper, July 3, 1954

PHOBOS AND DEIMOS

Strange moons of Mars

By the CN Astronomer

MARS has again become the chief celestial attraction of these summer evenings which, owing to the prolonged twilight, are so ill suited to presenting this fascinating planet at its best. Mars is, however, quite obvious, low in the south-east sky, as soon as darkness gathers, which, of course, is now gradually becoming earlier.

Among the many similarities of Mars to the Earth, as described in CN June 5, is the additional one that Mars is blessed with moonlight. The planet possesses two



Relative distances of Mars and his moons, Phobos and Deimos

moons, though together they do not give nearly as much light as our Moon.

They were discovered in 1877 by Professor Hall, at Washington. That they were not discovered earlier is due to the radiance of Mars, for they never appear far from the planet's surface.

They were named Phobos and Deimos, two characters in Homer's Iliad. Phobos, meaning "Flight," was so named because of the great speed with which it travels round Mars in the course of only 7 hours 39 minutes and 13 seconds. During this short period Phobos goes through all the phases exhibited by our Moon, providing a spectacle three times a day which takes our Luna nearly a month. (A Martian Day is 24 hours 37 minutes 23 seconds.)

One result of this great speed is that through travelling so much faster than Mars rotates, it would appear to an observer on Mars to be going the reverse way to all other celestial bodies, rising in the west and setting in the east.

COMPLICATED PHENOMENON

Phobos would pass Deimos with great frequency and being often eclipsed would at times blot out Deimos as well, and so provide a most complicated phenomenon and spectacle for any possible Martian astronomer to explain. Moreover, moonshine would be an ever varying spectacle, but as they appear much smaller bodies than our Moon does, it would not be so obvious.

Phobos is calculated to be only about ten miles in diameter, but this is compensated for in apparent size by its nearness to Mars, an average of 3700 miles. Consequently Phobos would appear to anyone on Mars to be about one-third the diameter that our Moon appears to us.

Deimos is calculated to be even smaller than Phobos, between five and six miles in diameter. Being at an average of 12,500 miles above the planet's surface, Deimos would resemble Venus rather than our Moon, but would not appear so bright.

Deimos also speeds at a great rate round Mars; if it did not, it would fall on to the planet. It

takes 30 hours 18 minutes to complete a revolution round Mars, thus appearing more like a travelling star than a moon. But it would be eclipsed and appear to "go out" for several hours at a time.

Both of these satellites would be conveniently near for rocket experiments and a tempting objective for space-ship flights of any Martians who were inclined that way.

If any had the misfortune to succeed in reaching either Phobos or Deimos, however, the problem would be "holding on," for the lack of gravitational pull would make getting around either of these moons a very precarious matter. Even walking would be risky and to jump fatal—the Martians would just fall off.

G. F. M.

UNDERGROUND AIR SEARCH

The idea of airmen searching for subterranean sources of mineral wealth in Britain sounds a bit puzzling at first. But they are to do so by flying over the country and measuring the variation of the Earth's magnetic field from place to place. This was recently announced by the Ministry of Works.

The recordings of magnetic variation obtained by the flying men, added to what geologists already know of Britain's underground rock structure, may lead to the discovery of new mineral resources.

These aeromagnetic surveys, as they are called, have been extensively used in America and Asia in the ceaseless hunt for oil, which is often found in non-magnetic regions.

MODELS FROM BURNT MATCHES

Most of us think of matches as things to strike, use, and then throw away, but there are clever folk today who make much greater use of used matchsticks.

At a hobbies and pastimes display in Rotterdam recently a windmill made of 40,000 used matchsticks was displayed. A home-made violin was modelled by a German youth for another exhibition not long ago. He used 8000 matchsticks, dovetailing and sticking them together.

Nearly 100,000 matchsticks were used in seven months by an Englishman, Mr. A. E. Holland, to make models of houses, churches, a fort, a railway station, and a windmill while he lay on his sick bed.

The idea of making the models came to him in 1949 when he saw through his window some burnt matches lying on his garden path. He asked all his friends to collect burnt matches for him and then set to work.

CN Competition No. 6

WRIST-WATCHES TO BE WON!

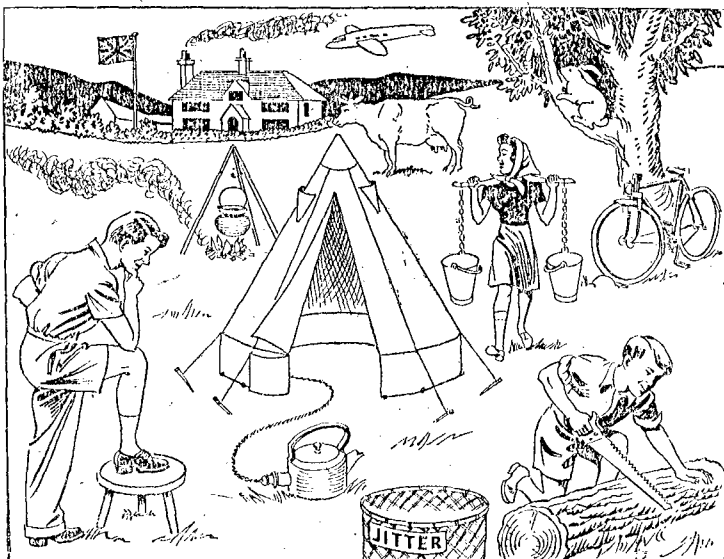
HERE is another opportunity to win a gleaming new wrist-watch—there are five to be won by the boys and girls who send in the best entries to this week's competition. There will also be 5s. Postal Orders for ten runners-up.

The illustration below shows a camping scene in which the artist has made a number of deliberate mistakes. You should be able to find twelve, but to give you a start we point out that the boy on the left is wearing trousers with one long leg and one short. When you have found eleven other errors, neatly write all twelve (no more, no less!) on a postcard or piece of paper, add your full name, age, and address, and ask an adult to sign the entry as your own unaided work. Attach to it the competition token (marked CN Token) which you will find on the back page of this issue, and post to:

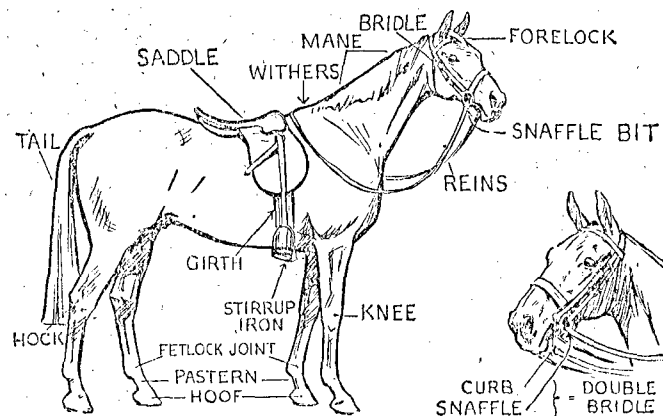
CN Competition No. 6,
3 Pilgrim Street, London, E.C.4 (Comp.),

to arrive by Tuesday, July 13, the closing date.

All readers under 17 living in Great Britain, Northern Ireland, and the Channel Islands may enter. The wrist-watches will be awarded for the five entries which are correct, or most nearly so, and the best written according to age. The Editor's decision is final.



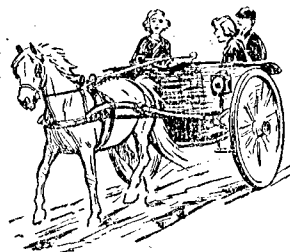
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Here is a horse ready for riding—he has a hunting saddle and a bridle with a snaffle bit. The smaller drawing shows a double bridle fitted with two bits—a curb, and a snaffle. A horse is generally over 14½ hands in height, and a pony less than that. A hand is 4 inches, and the height is measured at the withers.

The tub-trap below has a small door at the back and seats along the sides.

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DUB BRAND DUB

NAMESAKE

"Oh, postman! Have you got a letter for Mike Howe?"

"Who?" snapped the postman.

"Mike Howe," said Mike.

"No, I haven't got a letter for your cow or anybody else's cow."

Pair them off

CAN you find eight four-letter words to fit the following clues, then pair them off to make four eight-letter words?

Chief sway
leases utter musical notes
rubbish heap pretend
pigs kinds of leather

Answer next week

Lasting qualities

"The way to make your shoes last,"

Is this," said Cobbler Hurst:

"Simply start to fashion both The heels and uppers first."

WHAT DO THESE UMPIRE'S SIGNALS MEAN?

Answer next week



BEDTIME CORNER

Billy gets the number—and a surprise

As it happened, Billy and Paul were both going away to the country for the weekend.

"Jolly good chance to get some train numbers," said Paul. "I bet I get more than you."

"We'll see," said Billy.

When Billy and his family arrived at the train terminus they found that their train was already in and that they had ten minutes to spare before it left.

So, after finding seats, Billy jumped out of the compartment to get the number of the locomotive. He couldn't let a chance like this slip by.

He was just writing down the number when the driver looked out.

"Well, another train spotter," he said. "I suppose you also want me to sign by the number?"

Billy's eyes gleamed. Even if Paul did get more numbers he would not have a driver's signature.

"Yes, please," he said, handing up his book.

At that moment a boy appeared on the footplate by the driver.

"Do you want my signature, too?" said Paul.

Ready for the Land of Dreams

I AM so tired!

I've been quite busy,
And done such a lot today.
I fed my rabbit,
And shopped for mother,
Then many hours I played.
I've had my bath,
And said my prayers;
Now I'm snugly tucked in bed
Ready to go,
To the Land of Dreams
With my darling, cuddly Ted.
But down in the lane
A yappy dog
Is barking at the moon;
And noisy men,
And an omnibus,
And a wireless voice acroon
Are making me start from the
edge of sleep,
While the wind, with a restless
moan,
Is rattling at the window latch,



And I'm very much alone!
But hush! 'Tis quiet—
I'll cover my ears
And curl up warm with Ted,
And fly away to the Land of
Dreams,
In my aeroplane—my bed!

PYRAMID PUZZLE

Can you build a pyramid of words with answers to the clues below? After the first, each line contains the same letters as the line before, though not necessarily in the same order, and each new line has one new letter added.

A B —

Not direct electric current
Beet in the pack

Anxiety

Contests of speed

Consecrated

Wrinkled

Diminish

To violate something sacred

Answer next week

Swan Song

SAID three happy swans on the lake:

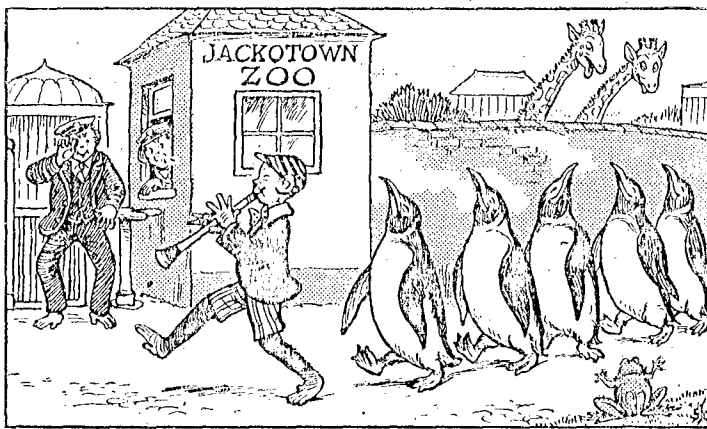
"We do hope there has been no mistake.

For most days we are fed,

On small bits of stale bread,

But today we've had large lumps of cake."

JACKO PIPES THE PENGUINS HOME



Jacko heard that the Town Zoo's penguins had escaped, so he went in search of them. Soon he came into sight playing a pipe—with the penguins marching along behind him. "It was easy," said Jacko afterwards. "I think they were hungry. I just played 'Come to the Cookhouse Door, Boys,' and they followed me!"

What . . .

. . . coat is put on wet and has no buttons?

Answer next week

Figure fun

By adding the figures 1, 2, 3, 4, 5, 6, 7, 8, 9, and the same figures reversed you would think you would get a great muddle of figures. But if you write them down like this:

1 2 3 4 5 6 7 8 9
9 8 7 6 5 4 3 2 1

and add them up correctly, you will get this result:

1, 111, 111, 110

SPOT THE . . .

KINGFISHER as he sits on a favourite perch over pond or stream. The stumpy body, long bill, and brilliant plumage make identification simple.



On the back, the colouring is a bright, metallic blue turning to green around the head. The underparts are reddish-chestnut, with white patches about the neck.

A deep hole in a stream's bank provides the nesting site. In here five or six glossy white eggs are laid on an assortment of fish bones.

THREE-IN-ONE

THE language of the Scottish Highlands

Urban district of Hertfordshire at the junction of the rivers Chess and Colne

Capital of Canada

Type of aircraft or a shooting star
London street known as centre of Government

International language

Shrub with tiny clusters of fragrant flowers

Chief town of the Shetlands

To find the answers to these clues link three of the letter-groups below. Write the answers in a list and you will find that their first and last letters spell the names of two wild flowers.

ac all el era Esp Ga ic ick 1 Le Li
mans Me nto or Ot Rick rw ta te
teh wa Whi worth

Answer next week

HIDDEN BUTTERFLY

My first is in fritillary, but not in chalkhill blue;
My second is in marbled white, and in the grayling, too;
My third is in the orange tip, but not in clouded yellow;
My fourth is in the gatekeeper, a not uncommon fellow;
My fifth is in red admiral, and in the tortoiseshell;
My sixth is in the meadow brown, and in the heath as well;
My seventh's in white admiral, who haunts the woodland glade;
My whole is dressed in sombre brown; you'll find it in the shade.

Answer next week

Touch and go

To say that something is "touch and go" means that there is only the narrowest margin between success and failure.

The idiom has a nautical origin and was first found in Latimer's "Sermons."

It referred to the course of a ship in troubled waters, where a ship might touch a rock and yet be able to proceed undamaged.

LAST WEEK'S ANSWERS

Pyramid puzzle
T
TA
TAR
RATE
EARTH
HEATER
WEATHER
WREATHED

Animal puzzle
Rat—carat, rattle, irate
pirate, narrate, grate.

Puzzle in verse
Car(p), c(r)ow, junk(et),
S(c)illy.



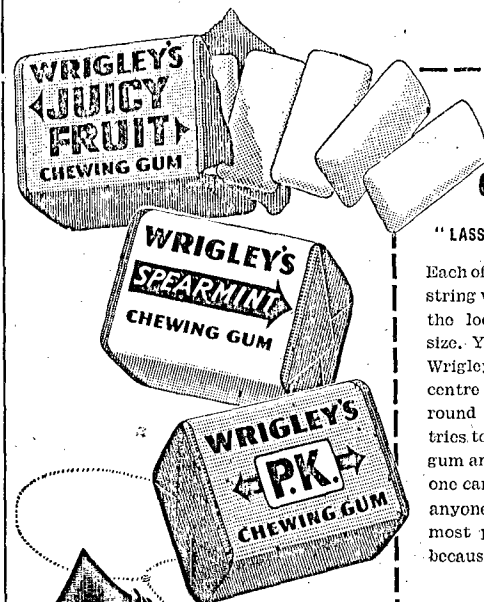
Freshen your Taste!

Enjoy Wrigley's lovely, delicious flavour

Chewing cools your mouth - refreshes you

Quenches your thirst

CLIP ME OUT!



WRIGLEY GAME No. 6

"LASSOING THE CHEWING GUM"

Each of you has a piece of thickish string with a loop at one end. All the loops should be the same size. You put several packets of Wrigley's chewing gum in the centre of a table. Then stand round at a fixed distance. Each tries to lasso a packet of chewing gum and draw it off the table. No one can lean forward or obstruct anyone else. The one who gets the most packets is the lucky one because he gets most of the gum!

Chew

WRIGLEY'S

(2P1852)